## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	257/E23.078	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:33
L2	5	257/E23.187	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:35
L3	10	257/E25.016	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:36
L4	14	257/E23.006	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:36
L5	12	257/E23.109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:37
L6	2825	257/734	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:38
L7	1261	257/727	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:40

L8	1186	257/720	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:04
L9	2422	257/713	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:18
L10	1510	257/675	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:29
L11	98	257/178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:37
L12	76	257/118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:44
L13	134	257/181	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:49
L14	3364	257/690	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:51
S1	3	"5,008,735".pn. or "3,280,383".pn. or "4,816,424".pn.	USPAT	OR	OFF	2007/08/31 20:01
S2	0	"560167352".pn.	JPO	OR	OFF	2007/08/31 20:01
S3	1	"56167352".pn.	JPO	OR	OFF	2007/08/31 20:01

S4	3402	(semiconductor or die or dice or chip or IC) with IGBT	USPAT	OR	ON	2008/03/24 14:35
<b>S</b> 5	18	(semiconductor or die or dice or chip or IC) with IGBT and multi near (films or layers) with (connector or solder or contact)	USPAT	OR	ON	2008/03/24 14:37
\$6	257	(semiconductor or die or dice or chip or IC) with IGBT with (connector or solder or contact)	USPAT	OR	ON	2008/03/24 14:42
S7	0	(semiconductor or die or dice or chip or IC) with IGBT same (connector or solder or contact) near lamina	USPAT	OR	ON	2008/03/24 14:42
S8	0	(semiconductor or die or dice or chip or IC) with IGBT and (connector or solder or contact) near lamina	USPAT	OR	ON	2008/03/24 14:42
S9	1	(semiconductor or die or dice or chip or IC) with IGBT and (connector or solder or contact) with lamina	USPAT	OR	ON	2008/03/24 14:43
S10	8	("4478787"   "4999336"   "5004498"   "5292478").PN. OR ("6579623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 15:19
S11	543	(semiconductor or die or dice or chip or IC) with IGBT same (connector or solder or contact)	USPAT	OR	ON	2008/03/24 15:37
S12	37	(semiconductor or die or dice or chip or IC) with IGBT and multi near (films or layers) same (connector or solder or contact)	USPAT	OR	ON	2008/03/24 15:38
S13	19	S12 not S5	USPAT	OR	ON	2008/03/24 15:38

S14	544	(semiconductor or die or dice or chip or IC) with IGBT and (connector or solder or contact) with (coat\$3 or plat\$3)	USPAT	OR	ON	2008/03/24 15:40
S15	15	("4587550"   "4918514"   "5089439"   "5360985"   "5866944"   "6166402"   "6281569").PN. OR ("6495924").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 16:15
S16	23	("3825064"   "4141030"   "4426659"   "4587550"   "5106540"   "5120665"   "5399432"   "5527604"   "5543363"   "5561321"   "5695872"   "5708299"   "5781412"   "6181007").PN. OR ("6380622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 16:55
S17	1	"6703707".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:00
S18	11	("20030011054"   "20030178719"   "5594282"   "6204554"   "6215176"   "6486554"   "6590281"   "6597059").PN. OR ("6917103").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:06
S19	1	"20060087023"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:11
S20	286	S11 not S6	USPAT	OR	ON	2008/03/24 17:13
S21	7	("20030022464"   "5471366"   "5786635"   "6208156"   "6773963"   "6791181").PN. OR ("7215020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:18

S22	11	("20040066630"   "20050030717"   "4178630"   "5150274"   "5276586"   "5291064"   "5349237"   "5696405"   "6600651"   "6992382"   "7019395").PN. OR ("7205653").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:18
S23	27	("20030071348"   "20030106924"   "20030132530"   "3648121"   "3818584"   "4141030"   "4538170"   "4546374"   "4558345"   "4646129"   "4685987"   "4827082"   "4984061"   "5229646"   "5248853"   "5311060"   "5481137"   "5708299"   "5708299"   "5789820"   "5801445"   "5886400"   "6072240"   "6627997").PN. OR ("6946730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24
S24	1365	(semiconductor or die or dice or chip or IC) with IGBT and (connector or solder or contact) with (layers or films)	USPAT	OR	ON	2008/03/24 17:38
S25	979	S24 not S11	USPAT	OR	ON	2008/03/24 17:38
S26	3	("20060270106"   "5477611"   "7157308").PN. OR ("7220617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:41

S27	12	("20040061163"   "20040061221"   "20040222528"   "20040245519"   "20050082668"   "20050121784"   "5198685"   "5426263"   "6137165"   "6392290"   "6529380").PN. OR ("7045884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:43
S28	2	("4560421"   "5027180").PN. OR ("7045831").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 17:48

3/25/08 2:56:34 PM

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